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## SCIENZA&SPORT N. 46 APRILE 2020

### COMPLETAMENTO BIBLIOGRAFIE ARTICOLI

CARLO SIMONELLI, FRANCESCA PENATI  
**“TIME MATCH ANALYSIS E PERFORMANCE FISICA”**  
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#### BIBLIOGRAFIA:

- Afonso, J., Esteves, F., Araújo, R., Thomas, L., & Mesquita, I. (2012). Tactical determinants of setting zone in elite men's volleyball. *Journal of Sports Science & Medicine*, 11(1), 64-70.
- Alexandros, L., & Athanasios, M. (2011). The setting pass and performance indices in Volleyball. *International Journal of Performance Analysis in Sport*, 11(1), 34-39.
- Alexandros, L., Panagiotis, K., & Miltiades, K. (2012). The existence of home advantage in volleyball. *International Journal of Performance Analysis in Sport*, 12(2), 272-281.
- Araújo, R., Castro, J., & Marcelino, R. (2010). Relationship between the Opponent Block and the Hitter in Elite Male Volleyball. *Journal of Quantitative Analysis in Sports*, 6(4), 1-12.
- Araújo, R., Mesquita, I., & Marcelino, R. (2009). Relationship between block constraints and set outcome in elite male volleyball. *International Journal of Performance Analysis in Sport*, 9(3), 306-313.
- Asterios, P., Kostantinos, C., Athanasios, M., & Dimitrios, K. (2009). Comparison of technical skills effectiveness of men's National Volleyball teams. *International Journal of Performance Analysis in Sport*, 9(1), 1-7.
- Bar-Eli, M., & Tractinsky, N. (2000). Criticality of game situations and decision making in basketball: an application of performance crisis perspective. *Psychology of sport and exercise*, 1(1), 27-39.
- Barris, S., & Button, C. (2008). A review of vision-based motion analysis in sport. *Sports Medicine*, 38(12), 1025-1043.
- Bento, T. (2014). Revisões sistemáticas em desporto e saúde: Orientações para o planeamento, elaboração, redação e avaliação. *Motricidade*, 10(2), 107-123.
- Bergeles, N., Barzouka, K., & Nikolaidou, M. E. (2009). Performance of male and female setters and attackers on Olympic-level volleyball teams. *International Journal of Performance Analysis in Sport*, 9(1), 141-148.
- Busca, B., & Febrer, J. (2012). Temporal fight between the middle blocker and the setter in high level volleyball. *International Journal of Medicine and Science of Physical Activity and Sport*, 12(46), 313-327.
- Carling, C., & Dupont, G. (2011). Are declines in physical performance associated with a reduction in skill-related performance during professional soccer match-play?. *Journal of Sports Sciences*, 29(1), 63-71
- Carling, C., & Dupont, G. (2011). Are declines in physical performance associated with a reduction in skill-related performance during professional soccer match-play?. *Journal of Sports Sciences*, 29(1), 63-71.
- Carling, C., Reilly, T., & Williams, A. (Eds.). (2009). *Performance assessment for field sports*. London: Routledge.

- Castro, J. & Mesquita, I. (2008). Implications of offensive spacing in elite male volleyball attack characteristics, *Portuguese Journal of Sport Sciences*, 8(1), 114-125.
- Castro, J. M., & Mesquita, I. (2010). Analysis of the Attack Tempo Determinants in Volleyball's Complex II—a Study on Elite Male Teams. *International Journal of Performance Analysis in Sport*, 10(3), 197-206.
- Castro, J., Souza, A., & Mesquita, I. (2011). Attack efficacy in volleyball: elite male teams. *Perceptual and motor skills*, 113(2), 395-408. doi: 10.2466/05.25.PMS.113.5.395408
- DeCoster J (2005). Meta-Analysis. In: Kimberly K-L, ed. *Encyclopedia of Social Measurement*. New York: Elsevier: 683- 688.
- Drikos, S., & Vagenas, G. (2011). Multivariate assessment of selected performance indicators in relation to the type and result of a typical set in Men's Elite Volleyball. *International Journal of Performance Analysis in Sport*, 11(1), 85-95.
- Drikos, S., Kountouris, P., Laios, A., & Laios, Y. (2009). Correlates of team performance in volleyball. *International Journal of Performance Analysis in Sport*, 9(2), 149-156.
- Eom, H. J., & Schutz, R. W. (1992). Transition play in team performance of volleyball: a log-linear analysis. *Research Quarterly for Exercise and Sport*, 63(3), 261-269. doi: 10.1080/02701367.1992.10608741
- Fellingham, G. W., Collings, B. J., & McGown, C. M. (1994). Developing an optimal scoring system with a special emphasis on volleyball. *Research Quarterly for Exercise and Sport*, 65(3), 237-243.
- Gabbett, T. J. (2005). Science of rugby league football: a review. *Journal of Sports Sciences*, 23(9), 961-976.
- Giatsis, G. (2003). The effect of changing the rules on score fluctuation and match duration in the FIVB women's beach volleyball. *International Journal of Performance Analysis in Sport*, 3(1), 57-64.
- Harris, J. D., Quatman, C. E., Manring, M. M., Siston, R. A., & Flanigan, D. C. (2014). How to write a systematic review. *The American Journal of Sports Medicine*, 42(11), 2761-2768. doi: 10.1177/0363546513497567.
- Heazlewood, T. (2006). Prediction versus reality: The use of mathematical models to predict elite performance in swimming and athletics at the Olympic Games. *Journal of Sports Science and Medicine*, 5(4): 541-547.
- Hughes, M., & Franks, I. (2008). *The essentials of performance analysis: an introduction*. London: Routledge.
- James, N. (2006). The role of notational analysis in soccer coaching. *International Journal of Sports Science and Coaching*, 1(2), 185-198.
- João, P. V., Leite, N., Mesquita, I., & Sampaio, J. (2010). Sex differences in discriminative power of volleyball game-related statistics. *Perceptual and motor skills*, 111(3), 893-900. doi: 10.2466/05.11.25.PMS.111.6.893-900
- Jones, N. M., James, N., & Mellalieu, S. D. (2008). An objective method for depicting team performance in elite professional rugby union. *Journal of Sports Sciences*, 26(7), 691-700.
- Karcher, Claude, & Buchheit, Martin. (2014). *On-Court Demands of Elite Handball, with Special Reference to Playing Positions*. *Sports Medicine (Auckland, N.Z.)*. doi: 10.1007/s40279-014-0164-z.
- Kovacs, B. (2009). The effect of the scoring system changes in volleyball: a model and an empirical test. *Journal of Quantitative Analysis in Sports*, 5(3), 1559-0410.
- Lago-Ballesteros, J., & Lago-Peñas, C. (2010). Performance in team sports: Identifying the keys to success in soccer. *Journal of Human Kinetics*, 25, 85-91.
- Laios, A., & Kountouris, P. (2010). Association between the line-up of the players and the efficiency of the serving Team in Volleyball. *International Journal of Performance Analysis in Sport*, 10(1), 1-8.
- Laios, A., & Kountouris, P. (2011). Receiving and serving team efficiency in Volleyball in relation to team rotation. *International Journal of Performance Analysis in Sport*, 11(3), 553-561.
- Lames, M. (2006). Modelling the interaction in game sports: Relative phase and moving correlations. *Journal of Sports Science & Medicine*, 5(4), 556.
- Lees, A. (2002). Technique analysis in sports: a critical review. *Journal of Sports Sciences*, 20(10), 813-828.
- Lees, A. (2003). Science and the major racket sports: a review. *Journal of Sports Sciences*, 21(9), 707-732.
- Liebermann, D. G., Katz, L., Hughes, M. D., Bartlett, R. M., McClements, J., & Franks, I. M. (2002). Advances in the application of information technology to sport performance. *Journal of Sports Sciences*, 20(10), 755-769.
- Lirola, D. C., & González, C. H. (2009). Research and analysis of the reception in the current high performance Men's Volleyball. *RICYDE. International Journal of Sport Science*, 5(16), 34-51.
- Marcelino, R. O., Sampaio, J. E., & Mesquita, I. M. (2012). Attack and serve performances according to the match period and quality of opposition in elite volleyball matches. *The Journal of Strength & Conditioning Research*, 26(12), 3385-3391. doi: 10.1519/JSC.0b013e3182474269
- Marcelino, R., Mesquita, I., & Afonso, J. (2008). The weight of terminal actions in Volleyball. Contributions of the spike, serve and block for the teams' rankings in the World League 2005. *International Journal of Performance Analysis in Sport*, 8(2), 1-7.

- Marcelino, R., Mesquita, I., & Sampaio, J. (2011). Effects of quality of opposition and match status on technical and tactical performances in elite volleyball. *Journal of Sports Sciences*, 29(7), 733-741. doi: 10.1080/02640414.2011.552516
- Marcelino, R., Mesquita, I., Andrés, J. M. P., & Sampaio, J. (2009). Home advantage in high-level volleyball varies according to set number. *Journal of Sports Science & Medicine*, 8(3), 352-356.
- Marcelino, R., Mesquita, I., Sampaio, J., & Moraes, J. C. (2010). Study of performance indicators in male volleyball according to the set results. *Brazilian Journal of Physical Education and Sport*, 24(1), 69-78.
- Marcelino, R., Sampaio, J., & Mesquita, I. (2011). Research on the game analysis: from static to dynamic modeling. *Revista Portuguesa De Ciências Do Desporto*, 11(1), 481-499.
- Matias, C. J. A. D. S., & Greco, P. J. (2011). Offensive organization assessment of winners of Brazilian Volleyball Superleague setters. *Brazilian Journal of Physical Education and Sport*, 33(4), 1007-1028.
- McGarry, T., O'Donoghue, P., & Sampaio, J. (2013). *Routledge: Handbook of Sports Performance Analysis*: Routledge.
- Medeiros, A. I. A., Palao, J. M., Marcelino, R., & Mesquita, I. (2014). Systematic review on sports performance in beach volleyball from match analysis. *Revista Brasileira de Cineantropometria & Desempenho Humano*, 16(6), 698-708.
- Monteiro, R., Mesquita, I., & Marcelino, R. (2009). Relationship between the set outcome and the dig and attack efficacy in elite male Volleyball game. *International Journal of Performance Analysis in Sport*, 9(3), 294-305.
- Moore, R., Bullough, S., Goldsmith, S., & Edmondson, L. (2014). A Systematic Review of Futsal Literature. *American Journal of Sports Science and Medicine*, 2(3), 108-116.
- Moras, G., Peña, J., Rodríguez, S., Vallejo, L., Tous-Fajardo, J., & Mujika, I. (2008). A comparative study between serve mode and speed and its effectiveness in a high-level volleyball tournament. *The Journal of Sports Medicine and Physical Fitness*, (48), 31-36.
- Morin E (2007). Restricted Complexity, General Complexity. In: Gershenson C, Aerts D, Edmonds B, eds. *Science and us: Philosophy and Complexity*. Singapore: World Scientific: 1-25.
- Navarro, R. M., Lorenzo, A., Gómez, M. A., & Sampaio, J. (2009) Analysis of critical moments in the league ACB 2007-08. *Sports Psychology Magazine*, 18(3), 391-395.
- Nikos, B., & Elissavet, N. M. (2011). Setter's performance and attack tempo as determinants of attack efficacy in Olympic level male volleyball teams. *International Journal of Performance Analysis in Sport*, 11(3), 535-544.
- O'Donoghue, P. (2009). Interacting performances theory. *International Journal of Performance Analysis in Sport*, 9(1), 26-46.
- O'Donoghue, P. (Ed.). (2010). *Research methods for sports performance analysis*. London: Routledge.
- O'Shaughnessy, D. M. (2006). Possession versus position: strategic evaluation in AFL. *Journal of Sports Science & Medicine*, 5(4), 533-540.
- O'Donoghue, P. (2015). *An Introduction to Performance Analysis of Sport*. London: Routledge.
- O'Donoghue, P., & Holmes, L. (2015). *Data Analysis in Sport*. London: Routledge.
- Palao, J. M., Manzanares, P., & Ortega, E. (2009). Techniques used and efficacy of volleyball skills in relation to gender. *International Journal of Performance Analysis in Sport*, 9(2), 281-293.
- Palao, J. M., Santos, J. A., & Ureña, A. (2004). Effect of team level on skill performance in volleyball. *International Journal of Performance Analysis in Sport*, 4(2), 50-60.
- Papadimitriou, K., Pashali, E., Sermaki, I., Mellas, S., & Papas, M. (2004). The effect of the opponents' serve on the offensive actions of Greek setters in volleyball games. *International Journal of Performance Analysis in Sport*, 4(1), 23-33.
- Patsiaouras, A., Moustakidis, A., Charitonidis, K., & Kokaridas, D. (2010). Volleyball technical skills as winning and qualification factors during the Olympic Games 2008. *International Journal of Performance Analysis in Sport*, 10(2), 115-120.
- Patsiaouras, A., Moustakidis, A., Charitonidis, K., & Kokaridas, D. (2011). Technical Skills Leading in Winning or Losing Volleyball Matches During Beijing Olympic Games. *Journal of Physical Education & Sport/Citius Altius Fortius*, 11(2), 149-152.
- Peña, J., Rodríguez-Guerra, J., & Serra, N. (2013). Which skills and factors better predict winning and losing in high-level men's volleyball?. *The Journal of Strength & Conditioning Research*, 27(9), 2487-2493. doi: 10.1519/JSC.0b013e31827f4d8e
- Peters, D. M., & O'Donoghue, P. (Eds.). (2013). *Performance analysis of sport IX*. Routledge. Reeser, J., & Bahr, R. (2003). *Handbook of Sports Medicine and Science: Volleyball*. Massachusetts: Blackwell Science Ltd.
- Rodriguez-Ruiz, D., Quiroga, M. E., Miralles, J. A., Sarmiento, S., de Saá, Y., & García-Manso, J. M. (2011). Study of the technical and tactical variables determining set win or loss in top-level European men's volleyball. *Journal of Quantitative Analysis in Sports*, 7(1), 1-15.
- Sarmiento, H., Marcelino, R., Anguera, M. T., Campaniço, J., Matos, N., & Leitão, J. C. (2014). Match analysis in football: a systematic review. *Journal of sports sciences*, 32(20), 1831-1843.
- Silva, M., Lacerda, D., & João, P. V. (2013). Match analysis of discrimination skills according to the setter attack zone position in high level volleyball. *International Journal of Performance Analysis in Sport*, 13(2), 452-460.

- Silva, M., Lacerda, D., & João, P. V. (2014a). Game-Related volleyball skills that influence victory. *Journal of Human Kinetics*, 41(1), 173-179. doi: 10.2478/hukin-2014-0045
- Silva, M., Lacerda, D., & João, P. V. (2014b). Match analysis of discrimination skills according to the setter defence zone position in high level volleyball. *International Journal of Performance Analysis in Sport*, 14(2), 463-472.
- Trajkovic, N., Milanovic, Z., Sporis, G., Milic, V., & Stankovic, R. (2012). The effects of 6 weeks of preseason skill-based conditioning on physical performance in male volleyball players. *Journal of Strength and Conditioning Research*, 26(6), 1475-80.
- Valliant, M., Emplaincourt, H., & Wenzel R. (2012). Nutrition education by a registered dietician improves dietary intake and nutrition knowledge of a NCAA female volleyball team. *Nutrients*, 4(6) 506–516.
- Yiannis, L., & Panagiotis, K. (2005). Evolution in men's volleyball skills and tactics as evidenced in the Athens 2004 Olympic Games. *International Journal of Performance Analysis in Sport*, 5(2), 1-8.
- Zetou, E., Moustakidis, A., Tsigilis, N., and Komninakidou, A. (2007). Does Effectiveness of Skill in Complex I Predict Win in Men's Olympic Volleyball Games?, *Journal of Quantitative Analysis in Sports*, 3(4), 1-9.
- Zetou, E., Tsigilis, N., Moustakidis, A., & Komninakidou, A. (2006). Playing characteristics of men's Olympic Volleyball teams in complex II. *International Journal of Performance Analysis in Sport*, 6(1), 172-177.
- Atkinson, G. and Nevill, A. (1998). *Statistical Methods For Assessing Measurement Error (Reliability) in Variables Relevant to Sports Medicine*. *Sports Medicine*, 26(4), pp.217-238.
- Baumgartner, T. (2007). *Measurement for evaluation in physical education and exercise science*. Boston: McGraw-Hill.
- Carling, C., Le Gall, F., McCall, A., Nédélec, M. and Dupont, G. (2014). Squad management, injury and match performance in a professional soccer team over a championship-winning season. *European Journal of Sport Science*, 15(7), pp.573-582.
- Clubb, J. and McGuigan, M. (2018). Developing Cost-Effective, Evidence-Based Load Monitoring Systems in Strength and Conditioning Practice. *Strength and Conditioning Journal*, 40(6), pp.75-81.
- Coutts, A. and Cormack, S. (2014). High-Performance Training for Sports. Pp.85-96.
- Currell, K. and Jeukendrup, A. (2008). Validity, Reliability and Sensitivity of Measures of Sporting Performance. *Sport Medicine*, 38(4), pp.297-316.
- Halperin, I., Pyne, D. and Martin, D. (2015). Threats to Internal Validity in Exercise Science: A Review of Overlooked Confounding Variables. *International Journal of Sports Physiology and Performance*, 10(7), pp.823-829.
- Hawley, J. and Noakes, T. (1992). Peak power output predicts maximal oxygen uptake and performance time in trained cyclists. *European Journal of Applied Physiology and Occupational Physiology*, 65(1), pp.79-83.
- Krstrup, P., Mohr, M., Amstrup, T., Rysgaard, T., Johanson, J., Steensburg, A., Pedersen, P. and Bangsbo, J. (2003). The Yo-Yo Intermittent Recovery Test: Physiological Response, Reliability, and Validity. *Medicine & Science in Sports & Exercise*, 35(4), pp.697-705. Martin Buchheit. (2019). Chasing the 0.2 | Martin Buchheit. Available at: <https://martin-buchheit.net/2016/05/16/chasing-the-0-2/> [Accessed 6 May 2019].
- McCall, A., Davison, M., Carling, C., Buckthorpe, M., Coutts, A. and Dupont, G. (2016). Can off-field 'brains' provide a competitive advantage in professional football?. *British Journal of Sports Medicine*, 50(12), pp.710-712.
- Meeusen, R., Duclos, M., Foster, C., Fry, A., Gleeson, M., Nieman, D., Raglin, J., Rietjens, G., Steinacker, J. and Urhausen, A. (2013). Prevention, diagnosis and treatment of the overtraining syndrome: Joint consensus statement of the European College of Sport Science (ECSS) and the American College of Sports Medicine (ACSM). *European Journal of Sport Science*, 13(1), pp.1-24.
- McGuigan, M. (2017). Monitoring training and performance in athletes.
- Starling, L. and Lambert, M. (2018). Monitoring Rugby Players for Fitness and Fatigue: What Do Coaches Want?. *International Journal of Sports Physiology and Performance*, 13(6), pp.777-782.
- Turner, A., Brazier, J., Bishop, C., Chavda, S., Cree, J. and Read, P. (2015). Data Analysis for Strength and Conditioning Coaches. *Strength and Conditioning Journal*, 37(1), pp.76-83
- Wallace, L., Slattery, K., Impellizzeri, F. and Coutts, A. (2014). Establishing the Criterion Validity and Reliability of Common Methods for Quantifying Training Load. *Journal of Strength and Conditioning Research*, 28(8), pp.2330-2337.

**BIBLIOGRAFIA :**

- Sassi A., Allenamento e Sovrallenamento. Le basi per conoscere e prevenire l'overtaining, edi-ermes.
- Boschiero D., Stress cronico, MUS, Sistema nervoso autonomo e composizione corporea. Lezione didattica Open Academy of Medicine, Venezia 2016.
- Stress and inflammatory biomarkers and symptoms are associated with bioimpedance measures. [Tsigos C, Stefanaki C, Lambrou GI, Boschiero D, Chrousos GP; Eur J Clin Invest. 2015 Feb;45\(2\):126-34. doi: 10.1111/eci.12388. Epub 2015 Jan 12.](#)
- Heart rate variability analysis in sports, utility, practical implementation and future perspectives; by Bojan Makivic and Pascal Bauer, Austria. *Aspetar Sports Medicine Journal*.
- Chrousos GP, PW Gold, The concepts of stress and stress system disorders: overview of physical and behavioral homeostasis, 1992;267(9):1244-1252. doi:10.1001/jama.1992.03480090092034.
- Julian Thayer, PhD, USA, Ohio State University; "Autonomic Nervous System and Heart Rate Variability as a Marker of Stress and Health: an Update", lezione didattica Open Academy of Medicine Venezia, 2016.
- Buckley TM, Schatzberg AF, On the interactions of the hypothalamic-pituitary-adrenal (hpa) axis and sleep: normal HPA axis activity and circadian rhythm, exemplary sleep disorders, *J Clin Endocrinol Metab*, 2005 May, 90 (5):3106-14
- Rainer Straub, prof. Neuroendocrinoimmunologia, Ospedale Universitario di Regensburg, Germania, Evolutionary medicine and chronic inflammatory state—known and new concepts in pathophysiology, 15 October 2011 /Revised: 7 January 2012 /Accepted: 9 January 2012 / Published online: 22 January 2012 # The Author(s) 2012. This article is published with open access at Springerlink.com.
- Gaillard RC, Interactions between the hypothalamo-pituitary-adrenal axis and the immunological system, *Ann Endocrinol (Paris)*, 2001 Apr, 62 (2):155-63.
- Spangler DP, Gamble KR, McGinley JJ, Thayer JF, Brooks JR., Intra-Individual Variability in Vagal Control Is Associated With Response Inhibition Under Stress., *Front Hum Neurosci*. 2018 Nov 27;12:475. doi: 10.3389/fnhum.2018.00475. eCollection 2018.
- Rainer H. Straub, The origin of Chronic Inflammatory Systemic Diseases and Their Sequelae, Edit: Academic Press, Elsevier.
- George Chrousos, USA, Grecia, University of Athens, Greece, "The biologic basis of Stress Management", lezione didattica presso Open Academy of Medicine, Venezia 2018.
- Tsigos C, Stefanaki C, Lambrou GI, Boschiero D, Chrousos GP. Stress and inflammatory biomarkers and symptoms are associated with bioimpedance measures. *Eur J Clin Invest*. 2015 Feb;45(2):126-34. doi: 10.1111/eci.12388. Epub 2015 Jan 12.
- Selye H, Stress and distress, *Compr. Ther*. 1975 Dec; 1(8):9-13.
- Selye H, Confusion and controversy in the stress field, *J Human Stress*. 1975 Jun; 1(2):37-44.
- Stefanaki C, Pervanidou P, Boschiero D, Chrousos GP. Chronic stress and body composition disorders: implications for health and disease. *Hormones (Athens)*. 2018 Mar;17(1):33-43. doi: 10.1007/s42000-018-0023-7. Epub 2018 Apr 27. Review.
- Patron E, Mennella R, Messerotti Benvenuti S, Thayer JF. The frontal cortex is a heart-brake: Reduction in delta oscillations is associated with heart rate deceleration. *Neuroimage*. 2018 Dec 17;188:403-410. doi: 10.1016/j.neuroimage.2018.12.035.
- Selye H., The general adaptation syndrome and the diseases of adaptation, *The journal of clinical endocrinology*, 1946 - academic.oup.com.
- Hui-Min Wang and Sheng-Chieh Huang Department of Electrical Engineering, National Chiao Tung University, Hsinchu 30010, Taiwan SDNN/RMSSD as a Surrogate for LF/HF: Hindawi Publishing Corporation Modelling and Simulation in Engineering Volume 2012. Article ID 931943, 8 pages doi: 10.1155/2012/931943 Correspondence should be addressed to Sheng-Chieh Huang, schuang@5cn.nctu. 2012 Editor: Laurent Level.
- JF Thayer, F Åhs, M Fredrikson, JJ Sollers III, TD Wager, A meta-analysis of heart rate variability and neuroimaging studies: implications for heart rate variability as a marker of stress and health, *Neuroscience & Biobehavioral Reviews* 36 (2), 747-756
- N Nader, GP Chrousos, T Kino - Trends in Endocrinology & Metabolism, Interactions of the circadian CLOCK system and the HPA axis, 2010 – Elsevier
- Boschiero D, Human Body Composition, corso sistema avanzato di analisi della composizione corporea e sistema nervoso autonomo BIA-ACC, PPG Stress Flow, Biotekna Biomedical Technologies, Venezia, 2015
- Gaillard RC, Interaction between the hypothalamo-pituitary-adrenal axis and the immunological system, *Ann Endocrinol (Paris)*, 2001 Apr, 62(2):155-63;
- Racciatti D, Guagnano MT, Vecchiet J, De Remigis PL, Pizzigallo E, Della Vecchia R, Di Sciascio T, Merlitti D, Sensi S, Chronic fatigue syndrome: circadian rhythm and hypothalamic-pituitary-adrenal (HPA) axis impairment, *Int. J Immunopathol Pharmacol*, 2001 Jan, 14(1):11-15;

**BIBLIOGRAFIA:**

- Armstrong N, Welsman J. Clarity and Confusion in the Development of Youth Aerobic Fitness. *Front Physiol.* 2019a; 30;10:979.
- Armstrong N, Welsman J, Sex-Specific longitudinal modeling of youth peak oxygen uptake, *Pediatric Exercise Science*, 31 2019b 204-212.
- Falk B, Dotan R. Measurement and interpretation of maximal aerobic power in children. *Pediatr Exerc Sci. Pediatr Exerc Sci.* 2019 May 1;31(2):144-151
- Goran M, Fields DA, Hunter GR, Herd SL, Weinsten RL. Total body fat does not influence maximal aerobic capacity. *Int. J. Obes.* 2000; 24, 841–848.
- Lang JJ, Tomkinson GR, Janssen I, Ruiz JR, Ortega FB, Léger L, et al. Making a case for cardiorespiratory fitness surveillance among children and youth. *Exerc. Sport Sci. Rev.* 2018; 46, 66–75.
- Lovecchio N, Giuriato M, Zago M, Nevill A. Identifying the optimal body shape and composition associated with strength outcomes in children and adolescent according to place of residence: An allometric approach. *J Sports Sci.* 2019; 37(12):1434-1441.
- Malina RM. Assessment of maturation. In: Armstrong N van Mechelen W (ed) *Oxford textbook of children's sport and exercise medicine*, 3rd edn. Oxford University Press, Oxford, 2017; pp 3–10
- Nevill AM, Holder RL, Baxter-Jones A, Round JM, Jones DA. Modelling developmental changes in strength and aerobic power in children. *J. Appl. Physiol.* 1998; 84, 963–970.
- Tanner JM. Fallacy of per-weight and per surface area standards and their relation to spurious correlation. *J Appl Physiol.* 1949 Jul;2(1):1-15.
- Tomkinson GR, Lang JJ, Tremblay M. (2019). Temporal trends in the cardiorespiratory fitness of children and adolescents representing 19 high- income and upper middle-income countries between 1981 and 2014. *Br. J. Sports Med.* 53, 478–486.
- Welsman JR, and Armstrong N. "Scaling for size: relevance to understanding the effects of growth on performance" in *The Young Athlete*, eds H. Hebestreit and O. Bar-Or (Oxford: Blackwell), 2008; 50–62.

MARTA SIMSIG

"ANALISI BIOMECCANICA DELLO SLALOM GIGANTE NELLO SNOWBOARD"  
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**BIBLIOGRAFIA:**

- Djerboua, M., Sran, R., Mitra, T., Russell, K., White, K., Goulet, C., ... & Hagel, B. (2017). Ski and Snowboard School Programs: Incidence Of Grade-specific Injury. *Br J Sports Med*, 51(4), 312-313.
- Fabbri, C. (2012). Implementazione e valutazione di protocolli di analisi del movimento tramite sensori inerziali. Tesi di laurea, Dipartimento di ingegneria e architettura, Università di Bologna.
- Faltus, J., Huntimer, B., Kerozek, T., & Cole, J. (2016). Utilization of ImPACT testing to measure injury risk in alpine ski and snowboard athletes. *International journal of sports physical therapy*, 11(4), 498.
- Gathercole, R. J., Stellingwerff, T., & Sporer, B. C. (2015). Effect of acute fatigue and training adaptation on countermovement jump performance in elite snowboard cross athletes. *The Journal of Strength & Conditioning Research*, 29(1), 37-46.
- Hirose, K., Doki, H., & Kondo, A. (2012). Dynamic motion analysis of snowboard turns by the measurement of motion and reaction force from snow surface. *Procedia Engineering*, 34, 754-759.
- Klous, M., Müller, E., & Schwameder, H. (2014). Three-Dimensional Lower Extremity Joint Loading in a Carved Ski and Snowboard Turn: A Pilot Study. *Computational and Mathematical Methods in Medicine*, 2014, 340272. <http://doi.org/10.1155/2014/340272>
- Krüger, A., McAlpine, P., Borrani, F., & Edelmann-Nusser, J. (2012). Determination of three-dimensional joint loading within the lower extremities in snowboarding. *Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine*, 226(2), 170-175.
- McNab, N. *Snowboard. Il tuo personal trainer in DVD*. Mondadori Electa S.p.A., Milano (2007). Traduzione Garbellini, G.
- Newton-Mann, C., Winwood, K., Driscoll, H., Hamilton, N., & Allen, T. (2018, February). Finite element model of an impact on a palmar pad from a snowboard wrist protector. In *Multidisciplinary Digital Publishing Institute Proceedings* (Vol. 2, No. 6, p. 314).

- Sran, R., Djerboua, M., Romanow, N., Mitra, T., Russell, K., White, K., ... & Hagel, B. (2018). Ski and snowboard school programs: Injury surveillance and risk factors for grade-specific injury. *Scandinavian journal of medicine & science in sports*, 28(5), 1569-1577.
- Vernillo, G., Pisoni, C., & Thiébat, G. (2018). Physiological and Physical Profile of Snowboarding: A Preliminary Review. *Frontiers in Physiology*, 9, 770. <http://doi.org/10.3389/fphys.2018.00770>